HEWLETT-PACKARD COMPANI Interfectual Property Administration P.O. Box 272400

PATENT APPLICATION

ATTORNEY DOCKET NO.

200311054-1

Inventor(s):

Christopher P. Ruemmler, et al.

Confirmation No.: 1494

Telephone: (408) 436-2110

Application No.: 10/662,734

Examiner: Song, Jasmine

Filing Date:

September 15, 2003

Group Art Unit: 2188

Title: Memory Stack Architecture for Reduced TLB Misses

Mail Stop After Final **Commissioner For Patents** PO Box 1450 Ale

Ale	Alexandria, VA 22313-1450												
_	TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT												
Trar	New fee as calculated below No additional fee								emental	ctend time to respond al Declaration			
	CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY												
	(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA		(4) EST NUMBER USLY PAID FOR		(5) ESENT KTRA	(6) RATE		(7) ADDITIONAL FEES			
i	TOTAL CLAIMS		MINUS			=	0	x	\$50	\$	0		
	INDEP. CLAIMS		MINUS			=	0	Х	\$200	\$	0		
	FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + \$360									\$	0		
	EXTENSION FEE	1st Month \$120	2nd Month \$450		3rdMor \$1020	th		4th Month \$1590		\$	0	l	
	OTHER FEES									\$			
	TOTAL ADDITIONAL FEE FOR THIS AMENDMENT									\$	0		
Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.													
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.						Respectfully submitted, Christopher P. Ruemmler, et al. By							
Date	Date of Deposit: May 9, 2006						K Okan	noto					
Typed Name: James K. Okamoto Signature:						James K. Okamoto Attomey/Agent for Applicant(s)							
R							Reg No.: 40,110						
						ate:	Ma	ay 9, 2	2006				

Rev 10/05 (TransAmd)

Docket No.: 200311054-1

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Christopher Philip Ruemmler, et al.

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Title: Memory Stack Architecture for Reduced TLB Misses

Honorable Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

This Amendment and Response is responsive to the Office Action mailed on March 23, 2006.